IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 0 6 2003.

IN RE APPLICATION OF: SVEINN OLAFSSON SERIAL No.: 09/670,028

GROUP ART UNIT: 1762

FILED: September 26, 2000

EXAMINER: M. Padgett

FOR: METHOD AND APPARATUS FOR

Y. REFERENCE: OLAF3001/JEK/BEIJ

PROCESSING MATERIALS BY APPLYING AND CONTROLLED SUCCESSION OF THERMAN SPIKES OR SHOCKWAVES THROUGH A **GROWTH MEDIUM**

THE COMMISSIONER FOR PATENTS Washington, D.C. 20231

Transmitted herewith is a communication/amendment in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		- 1	= 3	× \$ 9 =	× \$ 18 =
Independent Claims		_ 2	= 3	× \$ 40 =	× \$ 80 =
☐ First Presentation of Proper Multiple Dependent Claim				+ \$135 =	+ \$270 =
			TOTAL		

If less than 20 enter 20.

2 If less than 3 enter 3.

3 If less than 0 enter 0.

	Please charge my Deposit Ac sheet is attached.	count Number 02-0200 in the amount of _\$ A	duplicate copy	of this
	A check in the amount of _\$	is attached		
⊠	The Commissioner is hereby	authorized to charge any additional fees associated with this comm	Number 02-02	luding 200. A
×	Also enclosed is/are:		77	
		Appendix A - clean copy of amended claims Appendix B - marked up copy of amended claims	FEB 1 2333 1700 MAIL ROOM	RECEIVED
BAC 625 S	CON & THOMAS, PLLC	Respectfully submitted,		

(703) 683-0500 DATE: February 6, 2003

ALEXANDRIA, VIRGINIA 223124-1176

Attorney for Applicant Registration Number: 33,805

2/13/03 PATENT/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)	
Sveinn OLAFSSON) Group Art Unit: 170	62
Serial Number: 09/670,028) Examiner: M. Padg	et
Filed: September 26, 2000)	

For: Method And Apparatus For Processing Materials By Applying A Controlled Succession Of Thermal Spikes Or Shockwaves Through A Growth Medium

AMENDMENT AND RESPONSE

Honorable Commissioner For Patents Washington, D.C. 20231

Sir:

This paper is in response to the Official Action dated November 6, 2002.

Kindly amend the application in accordance with the following particulars:

IN THE CLAIMS?

Please amended claims 1, 4, 8, 10, and 13-15, as indicated by the clean copy of amended claim 1, 4, 8, 10, and 13-15 in Appendix A, attached hereto. A marked-up copy of the amended claims is included in Appendix B, also attached hereto.

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

Affirmation of Election

Applicant hereby affirms election of the method of Group I, claims 1-16, without traverse.

Rejection of Claims 1-16 Under 35 USC §112, 2nd Paragraph

This rejection has been addressed by: